

WHAT IS CLAIMED IS:

1 1. An encasement system for a display article comprising:
2 a transparent top section;
3 a bottom section having an integral cavity defined for receiving the
4 display article and a channel in communication with said cavity;
5 an inert gas injected into said cavity through said channel; and
6 a means for attaching said transparent top section to said bottom section
7 such that said inert gas is sealed inside said cavity between said transparent top section
8 and bottom section.

1 2. An encasement system as in claim 1 wherein said inert gas is
2 Argon.

1 3. An encasement system as in claim 1, wherein said transparent
2 top section and bottom section are made from an acrylic substrate.

1 4. An encasement system as in claim 3, wherein said transparent
2 top section and bottom section are made from an ultraviolet protectant acrylic substrate
3 capable of filtering at least 90% of ultraviolet light.

1 5. An encasement system as in claim 1, wherein said means for
2 attaching said transparent top section to said bottom section is an ultraviolet adhesive
3 sealant disposed between said transparent top section and said bottom section.

1 6. An encasement system for a display article comprising:
2 a transparent top section;
3 a bottom section;
4 a side section disposed directly adjacent said transparent top section and
5 bottom section, said side section having an extending arm, said extending arm having
6 a top segment and a bottom segment and a channel defined there between, whereby a
7 cavity is defined between said transparent top section, bottom section and side section
8 for receiving the display article and whereby said channel is in communication with
9 said cavity;
10 an inert gas injected into said cavity through said channel; and
11 a means for attaching said transparent top section to said side section
12 and said side section to said bottom section such that said inert gas is sealed inside said
13 cavity between said transparent top section and bottom section and adjacent said side
14 section.

1 7. An encasement system as in claim 6 wherein said extending arm
2 includes a top sealant canal defined on said top segment and a bottom sealant canal
3 defined on said bottom segment wherein said top segment contacts said transparent top
4 section and said bottom segment contacts said bottom section and said means for
5 attaching said transparent top section to said bottom section is an ultraviolet adhesive
6 sealant disposed in said top sealant canal contacting said top section and an ultraviolet
7 adhesive sealant disposed in said bottom sealant canal contacting said bottom section.

1 8. An encasement system as in claim 6 wherein said inert gas is
2 Argon.

1 9. An encasement system as in claim 6, wherein said transparent
2 top section and bottom section are made from an acrylic substrate.

1 10. An encasement system as in claim 6, wherein said transparent
2 top section and bottom section are made from an ultraviolet protectant acrylic substrate
3 capable of filtering at least 90% of ultraviolet light.

1 11. An encasement system as in claim 6, further including an
2 oxygen indicator filament located within said cavity.

1 12. An encasement system as in claim 7 wherein said extending arm
2 further includes a top sealant overflow canal defined on said top segment and a bottom
3 sealant overflow canal defined on said bottom segment for receiving an overflow of
4 adhesive sealant.

1 13. An encasement system for a display article comprising:
2 a transparent top section;
3 a bottom section;
4 a side section disposed directly adjacent said transparent top section and
5 bottom section, said side section having an extending arm and an extending shoulder,
6 said extending arm having a top segment and a bottom segment and a channel defined
7 there between, whereby a cavity is defined between said transparent top section,
8 bottom section and side section for receiving the display article and whereby said
9 channel is in communication with said cavity, said extending shoulder defining a top
10 channel for receiving said top section;
11 an inert gas injected into said cavity through said channel; and
12 a means for attaching said transparent top section to said side section
13 and to said bottom section such that said inert gas is sealed inside said cavity between
14 said transparent top section and bottom section and adjacent said side section.

1 14. An encasement system as in claim 13 wherein said extending
2 arm includes a bottom sealant canal defined on said bottom segment and said bottom

3 segment contacts said bottom segment and said side section further includes a sealant
4 wall disposed between said extending arm and said extending shoulder and within said
5 top channel whereby when said side section contacts said top section a upper sealant
6 canal is defined between said sealant wall, said side section and said top section such
7 wherein said means for attaching said transparent top section to said bottom section
8 is an ultraviolet adhesive sealant disposed in said bottom sealant canal contacting said
9 bottom section and an ultraviolet adhesive sealant disposed in said upper sealant canal
10 contacting said top section.

1 15. An encasement system as in claim 13 wherein said inert gas is
2 Argon.

3 16. An encasement system as in claim 13, wherein said transparent
4 top section and bottom section are made from an acrylic substrate.

1 17. An encasement system as in claim 16, wherein said transparent
2 top section and bottom section are made from an ultraviolet protectant acrylic substrate
3 capable of filtering at least 90% of ultraviolet light.

1 18. An encasement system as in claim 13, further including an
2 oxygen indicator filament located within said cavity.

1 19. An encasement system as in claim 13 wherein said extending
2 arm further includes a top sealant overflow canal defined on said top segment and a
3 upper sealant overflow canal defined on said bottom segment for receiving an overflow
4 of adhesive sealant.

1 20. A method of protecting a display article comprising the steps of
2 providing a transparent top section;
3 providing a bottom section having an integral cavity defined for
4 receiving the display article and a channel in communication with said integral cavity;
5 providing a means for attaching said transparent top section to said
6 bottom section;
7 vacuuming out 90% to 99% of the available air in the integral cavity
8 and channel;
9 injecting an inert gas into said integral cavity through said channel; and
10 sealing the inert gas inside said cavity between said transparent top
11 section and bottom section
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